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PTO/SB/21 (08-00)

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	10/664,866		
	<b>Filing Date</b>	September 22, 2003	
	<b>First Named Inventor</b>	Toru TAKAYAMA et al.	
	<b>Group Art Unit</b>	2818	
	<b>Examiner Name</b>	T. Le	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	0756-7201

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Other Enclosures
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	1.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	2.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	3.
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	4.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b>	5.
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.	6.

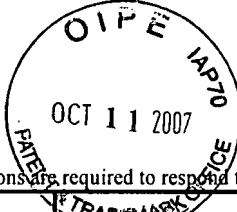
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm or Individual name</b>	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
<b>Signature</b>	
<b>Date</b>	October 9, 2007

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.			
<b>Type or printed name</b>	Adele M. Stamper		
<b>Signature</b>		<b>Date</b>	October 9, 2007

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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**FEE TRANSMITTAL  
FOR FY 2007**

Effective 09/30/2007. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)

Complete if Known

Application Number	10/664,866
Filing Date	September 22, 2003
First Named Inventor	Toru TAKAYAMA et al.
Examiner Name	Thao P. Le
Group Art Unit	2818
Attorney Docket No.	0756-7201

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
1001	310	2001	155	Utility filing fee	
1111	510	2111	255	Search fee	
1311	210	2311	105	Examination fee	
Over 100 Sheets/260 for each additional 50					

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	X \$50 =	
Independent Claims	-3** =	X \$210 =	
Multiple Dependent		=	

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	210	2201	105	Independent claims in excess of 3
1203	370	2203	185	Multiple dependent claim, if not paid
1204	210	2204	105	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	120	2251	60 Extension for reply within first month	
1252	460	2252	230 Extension for reply within second month	
1253	1,050	2253	525 Extension for reply within third month	
1254	1,640	2254	820 Extension for reply within fourth month	
1255	2,230	2255	1,115 Extension for reply within fifth month	
1401	510	2401	255 Notice of Appeal	
1402	510	2402	255 Filing a brief in support of an appeal	
1403	1,030	2403	515 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	510	2452	255 Petition to revive - unavoidable	
1453	1,540	2453	770 Petition to revive - unintentional	
1501	1,440	2501	720 Utility issue fee (or reissue)	
1502	820	2502	410 Design issue fee	
1503	1,130	2503	565 Plant issue fee	
1462	400	1462	400 Petitions, Group I	
1463	200	1463	200 Petition, Group II	
1464	130	1464	130 Petitions, Group III	
1807	50	1807	50 Processing fee under 37 CR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	810	2809	405 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	810	2810	405 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	810	2801	405 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	
Other fee (specify) _____				

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$180.00)**CERTIFICATE OF MAILING**

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**SUBMITTED BY**

Name (Print/Type) Eric J. Robinson

Signature

Registration No. 38,285  
(Attorney/Agent)**Complete (if applicable)**

Telephone (571) 434-6789

Date October 9, 2007



Attorney Docket No. 0756-7201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Toru TAKAYAMA et al.

Serial No. 10/664,866

Filed: September 22, 2003

For: METHOD FOR MANUFACTURING  
SEMICONDUCTOR DEVICE AND  
HEAT TREATMENT METHOD

) Group Art Unit: 2818

) Examiner: T. Le

) CERTIFICATE OF MAILING

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) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on October 9,  
) 2007.

*Adelle M. Stamps*

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Except as provided below, in accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

The attached references were cited in an Office Action by the Japanese Patent Office in a counterpart Japanese application on September 18, 2007.

U.S. Patent No. 7,183,229 and U.S. Publication No. 2007/0087492 are in the family of JP 2002/252174. The U.S. patent and publication were not directly cited by the Japanese Patent Office, but are submitted herewith for consideration by the Examiner.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,



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Eric J. Robinson  
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